

1170 RPM

ENCLOSED TYPE IMPELLER

14JKM

NUMBER OF STAGES	EFFICIENCY CHANGE (NO. OF POINTS)
1	- 2
2	- 1
3	- 0

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 15/16
Maximum Sphere (IN)	1 1/8
Maximum Head (FT)*	808
Min. Submergence (IN)**	24
Impeller Weight (LBS)	30
Thrust Constant (K)	12.0
Thrust Bal Const. (K)	2
Bowl O.D.(IN.)	14 1/16
Bowl Height (IN.)	12 1/2
Bell DIA. (T) (IN.)	13 1/16
Strainer height (IN.)	10 3/4
Impeller C-line(X)(IN.)	8 1/4
Eye Area (IN^ 2)	28.9

NOTES

Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

** Minimum submergence over lip of bell to prevent vortexing.

Efficiency improvements are available in certain instances. Please contact the factory.

PER STAGE PERFORMANCE

